

## EXTERMINATING PRAIRIE DOGS

Former Colorado Man Started Kidding Western States of Pest over Thirty-five Years Ago

Thirty-five years ago B. S. Payne, a ranchman living near Denver, was practically forced out of the cattle business by having his range eaten by prairie dogs. Until that time stockmen had not paid much attention to the pest and there was very little farming being done west of the Missouri river. Mr. Payne has devoted his life to the eradication of the pest and has not only been the means of destroying many millions but has made himself a comfortable fortune from the effective methods he has adopted. He is stopping at The Nebraska.

People who are familiar with the great range country extending from the Canadian boundary line to the Gulf of Mexico have viewed with alarm the rapid increase in numbers of the prairie dog and the rapid deterioration of the range where the dogs have made their homes. The writer has traveled over the Goosene Hole country north of Cheyenne in Wyoming where the dogs are very thick. On September 1, 1912, with a party of hunters, he traveled through a dog town estimated at ten miles square. The number of dogs in this town must have amounted to the millions.

Experiments have shown that prairie dogs invariably go to water in digging their holes and that wherever their towns are located, subterranean water is sure to be found. If a dog is confined and given plenty of food, without water, he will die within three or four days. In many instances they have been known to go to great depths for water. Near Greeley, Colorado, in boring a well, a sand pump killed an old and a young prairie dog at a depth of eighty-four feet below the surface.

A moderate sized dog town contains an average of twenty-five holes to the acre with an average of from five to ten dogs to each hole. As many as thirty dogs have been found in one hole, but this is exceptional. The dogs breed annually and invariably bring five to the litter. Observations have shown that as soon as the young dogs get old enough to care for themselves the old ones move on to new locations. The migration usually begins about May 15 or the first of June in this latitude, and continues until the first of July. In western Nebraska the migration is not as fast as in Colorado and Texas, where the average advance is from one and one-half to two miles per year. In this locality they advance probably one-quarter of this distance.

The writer made a trip this fall to a section of land three miles south of Alliance in company with W. W. Norton, the owner. There the experiment of filling the holes with the waste gases from the auto engine was tried out, several acres being covered in this way. A piece of ordinary garden hose was attached to the exhaust pipe back of the muffler. The loose end of the hose was placed in a hole which showed signs of being inhabited and the gas from the engine allowed to run into the hole for usually two minutes. This method was tried out by a number of Box Butte county land owners during the past season and while it was successful in a measure, the results secured were not at all satisfactory compared with the work being done by Mr. Payne, who uses poisoned wheat, milo maize or barley, scattering it over the dog towns, near the holes. The grain is soaked with a secret preparation which Mr. Payne uses and has a fragrant odor. The dogs show a preference for the poisoned food and eat it quickly. Oftentimes a single application to a dog town will destroy the dogs. Sometimes it is necessary to use two applications, but rarely.

The section of land south of Alliance referred to above is located where water is not far from the surface and the grass is ordinarily very heavy. The area covered by the dog town has been cropped as close as though a heavy band of sheep had been feeding there. The dogs feed on the roots of the grass in the range country. Where they can get to a crop they will strip the ground clean. At Lingle, Wyoming, the writer saw a number of acres of sugar beets completely destroyed by the dogs which invaded the fields in large numbers and ate not only the beets but the tops as well.

Mr. Payne spent eight years in a large Texas county, Tom Green county, using his methods of exterminating the dogs. Ordinarily he works with a crew of ten men who scatter the grain broadcast over the area covered by the dog towns. The average day's work of a man is two hundred acres, thus ten men can cover an acreage of two thousand acres per day where the dogs are thick, killing approximately a total of 200,000 dogs per day.

Many of the western states have passed laws requiring the owners of lands on which the dogs are located to take measures for their eradication. Under the laws of Nebraska, if the owner of the land does not take steps to destroy the dogs, other parties can do so, their pay of three dollars per day per man being charged up to the land as taxes and collect the same as the taxes. While these measures seem severe, they are regarded as necessary to prevent the spread of the dogs and their resultant damage to range and crops.

### Christmas Announcements—

Immanuel's Lutheran Church The Christmas services to be held during the holidays next week at Immanuel's Lutheran church are:

1. A Christmas eve service on Dec. 24, at 9:30 p. m. A Christmas program will be rendered by the children of the parochial school, fol-

Careful preparation has put our stock of Christmas merchandise in readiness for inspection and selection. Never have we been more bountifully supplied with such desirable gift things. This store is the rendezvous of those who will give classy presents. We want you to call and see our displays.



Inspect our stocks at every opportunity. Drop in every day you are down town shopping. The better acquainted you get with this "Christmas store" the easier your Christmas shopping will be. You will find in the several lines we offer, gifts that border on the ideal, in varieties at uniform fairness.

## Count that Day Lost Whose Setting Sun Finds You've No Christmas Shopping Done---at Brennan's

### Watches and Clocks

**Hamilton Watches**—Recognized the world over as an A Number One product. Elgin and Waltham Watches.

**Ladies' Watches**—In 20 year cases, \$10 to \$50.

**Men's Watches**—All prices from the 7 jewel Elgin at \$5.50 to a fine \$65 time piece.

**Bracelet Watches.**

**Lapel Pins.**

**Cuff Buttons**

**Mantle Clocks**—All styles and designs; some with Westminster Chimes and Cathedral Gongs.

14 inch mantle clock, 8 day, Cathedral gong, strikes hour and half-hour, \$8.00.

**Mantle Clocks \$4 to \$25.**

**Alarm Clocks**—All prices.

**Novelty Clocks**

**Automobile Clocks**

**Lodge Emblems**

**Watch Chains**



### Rings, Rosaries, LaVallieres, Bracelets, Etc.

The year around popular gift is jewelry. We have a stock of popular priced jewelry that cannot fail to meet your requirements.

**Rings**—Set with diamonds, pearls, rubies, emeralds, topaz, turquoise, sapphires, garnet, cameo and others, any price you want to pay.

**Pins**—Both gold and silver; brooches, scarf pins, adjustable V pins, straight V pins, bar pins, baby pins, all birth stone sets; large assortment engraved pins, 75c up. **Beads**—Pearl, jet, amber, mixed.

**Rosaries**—Anything in our line will make an exquisite gift. Amethyst, garnet, topaz, jet, pearl, and others.

**La Vallieres**—Never a question as to the acceptability of one of these. Neck chains, pendants, lockets, watch chains and fobs, etc.

**Bracelets**—50c to \$25. **Silver Thimbles**



### CIGARS

In Christmas packages of 10's, 12's 25's and 50's.

### PERFUMES

In Christmas packages.

### DOLLS

A fine line at all prices. Bring the children to see them.

### BRENNAN'S IS THE STATIONERY STORE

At Christmas or at any time you'll do better at Brennan's in buying stationery. We carry several lines of stationery, rated as among the best in the world, in addition to cheaper lines. Stationery in Christmas boxes, plain and monogram—all prices.

### FINEST OF CUT GLASS

An elegant assortment of this ware. Water sets, bowls of all sizes, electrolier, vases, sugar and creamers, assorted nappies, knife rests, dresser sets, pickle, celery and spoon trays, vinegar cruets, and cologne bottles.

**Sterling Silver Novelties**—Souvenir spoons, gravy ladle, sugar shell, baby spoons, cream ladles, sugar tongs, card cases.

**Toilet Sets**—Sterling silver and quadruple plate.

**Manicure Sets**—Sterling, ivory and ebony.

### THERE IS A KODAK AT BRENNAN'S

To fit every purse and to satisfy every desire. You'll find the entire kodak line with all kodak supplies at Brennan's. We'll teach you how to get good pictures and we'll be here to keep on teaching you. It'll pay you to get it here. We carry the Seneca, the genuine and only Camera, \$2 to \$50.

### BOOKS ARE ALWAYS BEAUTIFUL GIFTS

For the Book expresses the sentiment of the Giver. The best in literature will be found here—many numbers of exquisite gift editions and all the late popular fiction.

### HAND PAINTED CHINA

Cake plates, berry sets, sugars and creamers, chocolate sets, pickle dishes, cracker jars, dresser sets and others.

**Mesh Bags, Jewel Boxes, Thermos Bottles, Shaving Sets, Combs, Brushes, Mirrors.**



### CANDIES

The best of high grade candies for gift giving and to add to the holiday pleasures. In bulk and in Christmas packages. Christmas seals, cards, cord for tying Christmas packages. Other decorations. Gibson's Art Calendar.

## F. J. Brennan

Drugs and Jewelry

### SATURDAY SPECIAL

Taffy - - 15¢  
per pound

The Sugar Bowl 405 Box Butte Avenue

lowed by a German and English address by the pastor and the distribution of presents to the children under the Christmas tree.

2. Christmas services in German on Dec. 25, Christmas day, at 10:30 a. m. with appropriate Christmas sermon by the pastor, Rev. Titus Lang. All Germans are cordially invited.

3. Special Christmas services in English, Sunday, Dec. 27, at 2:30 p. m. with English Christmas sermon. All our American friends are invited to this service.

There will be German Christmas service at Hemingford Dec. 25 at 2 o'clock p. m. On Dec. 27 at 10:30 a. m. there will be English Christmas service at Ashby school house, Ashby, Nebr.

TITUS LANG,  
Lutheran Pastor.

### SHERIFF'S SALE

By virtue of an order of sale directed to me from the Clerk of the District Court of Box Butte County, Nebraska, on a judgment obtained before the District Court of Box Butte County, Nebraska, on the 6th day of May, 1914, said Court rendered a decree in favor of Edson W. Reeder as Plaintiff, and against John Treirweiller, Mrs. Treirweiller, wife of John Treirweiller, first and real name unknown, Mary J. Baumgardner, James N. Field, Andrew Schler and John Doe as Defendants, for the sum of Twelve Hundred Twenty-Three dollars and Forty cents, and accruing costs, I have levied upon the following described real estate taken as the property of said Defendants, to

satisfy said judgment, to-wit: The Southeast Quarter (SE 1/4) of Section Twenty (20), in Township Twenty-eight (28), North of Range Forty-seven (47), West of the Sixth Principal Meridian, in Box Butte County, Nebraska.

And will offer the same for sale to the highest bidder, for cash in hand, on the 8th day of January A. D. 1915, in front of the west court house door at Alliance, Box Butte County, Nebraska (that being the building wherein the last term of Court was held), at the hour of One o'clock p. m., on said day, when and where due attendance will be given by the undersigned.

Dated November 25th, 1914.  
C. M. COX,  
Sheriff of Said County.

### Notice of Chattel Mortgage Sale

Notice is hereby given that by virtue of a chattel mortgage dated May 4, A. D. 1912, and duly filed and recorded in the office of the County Clerk of the County of Box Butte, in the City of Alliance, and State of Nebraska, on the 7th day of May A. D. 1912, executed by W. M. and Prude Broyles of the county of Box Butte and State of Nebraska mortgagors, to M. Rumely Company, a corporation, to secure the payment of the sum of Twenty-Three Hundred and Thirty Dollars and interest, as evidenced by Five promissory notes, upon which there is now due the sum of Four Hundred Thirty-Eight and 65-100 dollars.

The undersigned, the owners of the said chattel mortgage, will sell the property therein described, viz:

One Rumely Oil Pull Tractor "E" No. 846.

One 8 Bottom Rumely Engine Gang Plow with Breaker Bottoms and 2 sets of Extra Shares.

One set of 8 Stubble Bottoms at public auction on the Lots 3 and 4, Block 20, Alliance, County of Box Butte, State of Nebraska, on the 26th day of December, A. D. 1914, at the hour of 10 o'clock A. M. of said day.

Dated at Alliance, Nebr., this 3rd day of December, A. D. 1914.  
M. RUMELY COMPANY.

### Your Cold Is Dangerous

—Break it up —Now

A Cold is readily catching. A run-down system is susceptible to Germs. You owe it to yourself and to others of your household to fight the germs at once. Dr. Bell's Pine-Tar-Honey is fine for Colds and Coughs. It loosens the Mucous, stops the Cough and soothes the Lungs. It's guaranteed. Only 25c at your Druggist. adv 1-4799

LAND FOR SALE—If taken within thirty days, 160 acres about three

miles northwest of Alliance. In section 28, township 26, range 48. Price, \$25 per acre. Terms, \$2,000 cash. Time on the balance. Address John Rock, 214 Knepper Street, Council Bluffs, Iowa.

### Injured Hand Getting Better

Aubry Young, the school boy who was seriously injured by the circular saw, is reported as rapidly improving. It will be some time before he can use the injured hand, however. He is a sophomore in the high school.